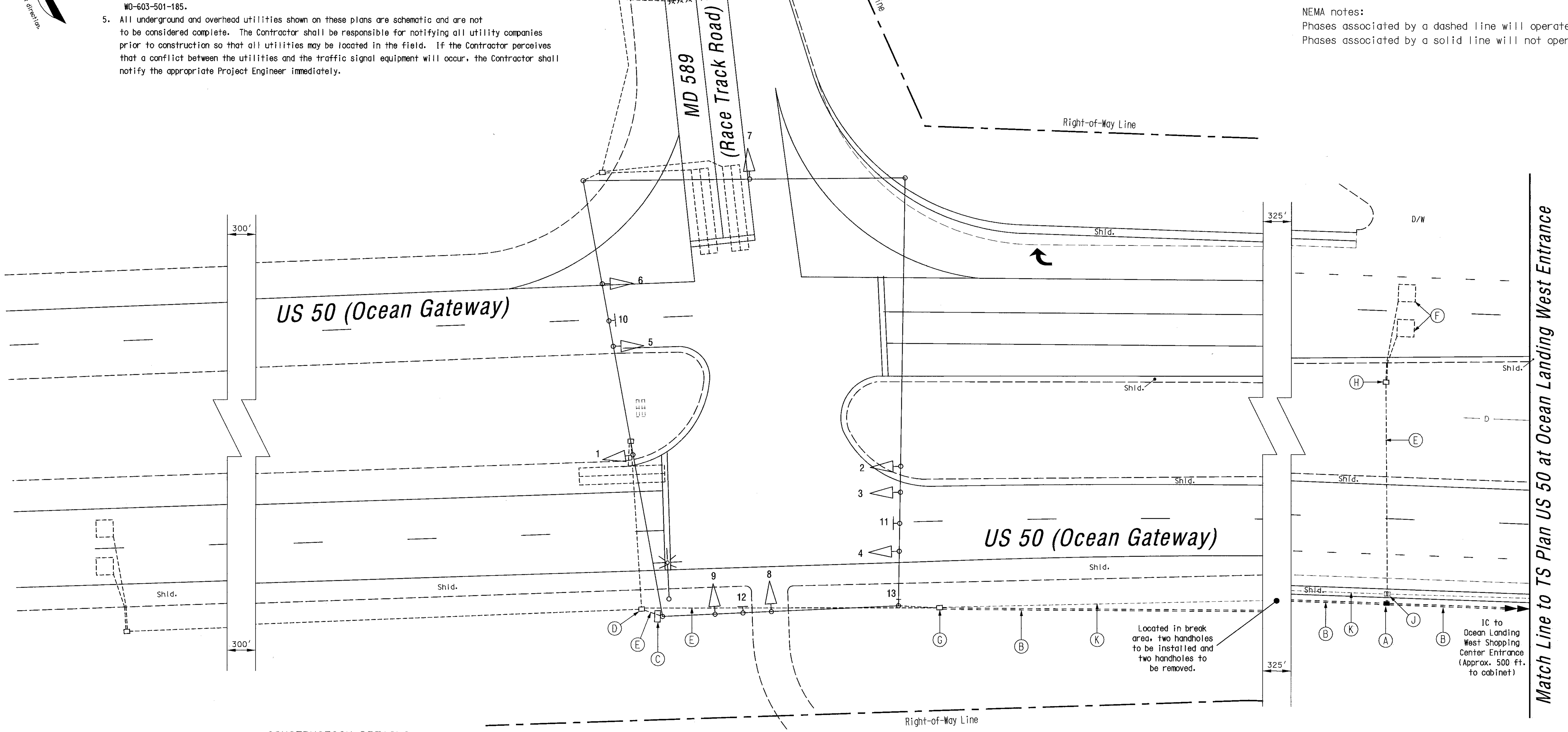
NOTES

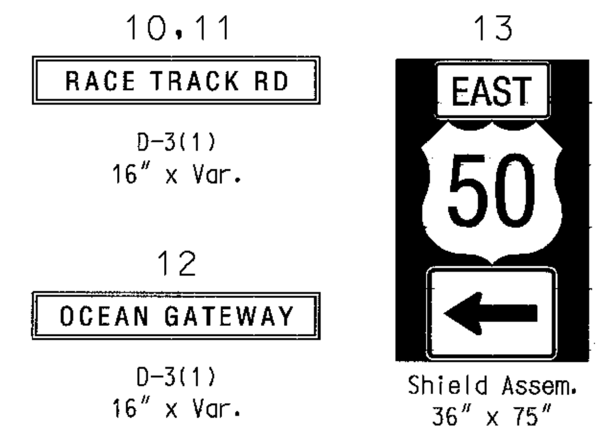
1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. All pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. Revision 'F' is a revision to the traffic signal built in April, 1983 under S.H.A. Contract No.: WO-603-501-185.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

US 50 (Ocean Gateway) is considered to run in an East/West direction.

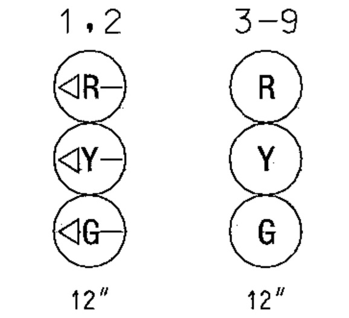
N



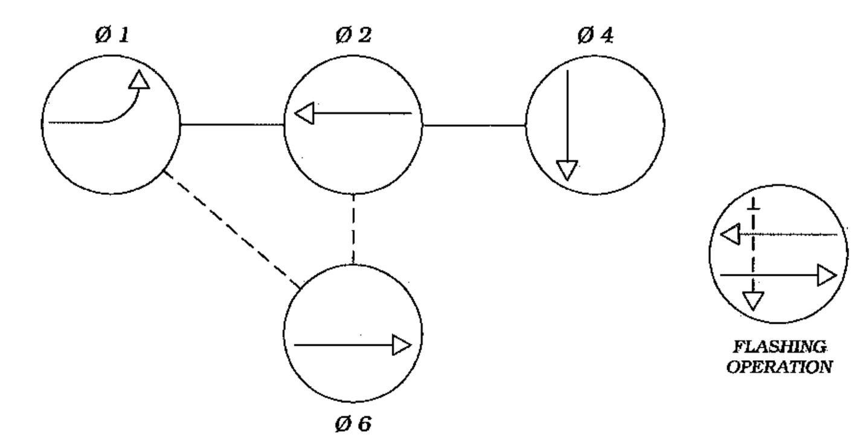
EXISTING SIGNS



EXISTING SIGNALS



EXISTING NEMA PHASING



NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

A. Install handhole.
B. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
C. Use existing cabinet/controller.
D. Use existing handhole.
E. Use existing conduit.
F. Use existing loop detector.
G. Use existing hanhole. Pull back existing interconnect cable from Ocean Landing East Entrance (Wal-Mart) intersection, and run in new conduit back to new cabinet/controller located at the Ocean Landing West Entrance intersection.
H. Use existing handhole, splice new 2-conductor aluminum shielded cable to existing loop detectors.
J. Remove existing handhole, and extend 2 in. conduit.
K. Cap and abandon existing conduit.

GEOMETRIC LEGEND

Symbol	Meaning
— — —	EXISTING GEOMETRICS
———	PROPOSED GEOMETRICS

UTILITY LEGEND

Symbol	Meaning
— G — G —	GAS MAIN
— W — W —	WATER MAIN
— S — S —	SEWER MAIN
— E — E —	ELECTRIC CABLES
— D — D —	STORM DRAIN
— A — A —	AERIAL CABLES
— T — T —	TELEPHONE CABLES

Revision "E"

The Traffic Group

The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS

(E) Install Interconnect. Modifications due to new geometrics. March. 3, 2004
S.H.A. No.:BW996M82

fdb					

D 05/2003 - AS BUILT: INSTALL OPTICOM FOR E/B & W/B US 50
SHA NO. AT2885185

WM	DJD	DAL	BRK		TH

(C) January 1998
Exclusive left turn to E/B US 50.
S.H.A. No.:23855+2507301

WM	DJD	DAL	BRK		TH

(B) July 24, 1986
Recut side street loop detector.
S.H.A. WO 603-501-185

SR	DAZ	ETP			TH

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

US 50 (Ocean Gateway) at MD 589 (Race Track Road)

DRAWN BY:	Schmid	F.A.P. NO.	N/A	TS NO. 375E	SHEET NO.
CHECKED BY:		S.H.A. NO.	WO-603-501-185		
SCALE:	1" = 20'	COUNTY:	Worcester	T.I.M.S. NO.	
DATE:	04/08/83	LOG MILE:	23005009.64	G-190	1 OF 6

f:\1998\1998-0407\DES\sigplan1.dgn 3/7/2004